

10/531110

Practitioner's Docket No.: S4-02P16503

CHAPTER II

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MICHAEL BURNS

**TRANSMITTAL LETTER  
TO THE UNITED STATES ELECTED OFFICE (EO/US)  
(ENTRY INTO U.S. NATIONAL PHASE UNDER CHAPTER II)**

INTERNATIONAL APPLICATION NO.  
PCT/DE2003/002957

INTERNATIONAL FILING DATE  
September 5, 2003

PRIORITY DATE  
October 9, 2002

TITLE OF INVENTION

METHOD AND DEVICE FOR SWITCHING A SEMI-CONDUCTOR CIRCUIT BREAKER

APPLICANT  
Bolz, Stephan et al.

**Mail Stop PCT  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450  
ATTENTION: EO/US**

1. Applicant herewith submits to the United States Elected Office (EO/US) the following items under 35 U.S.C. 371:
  - a. ☒ This express request to immediately begin national examination procedures (35 U.S.C. 371(f)).
  - b. ☒ The U.S. National Fee (35 U.S.C. 371(c)(1)) and other fees (37 C.F.R. § 1.492) as indicated below:

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JC12 Rec'd PCT/PTC 11 APR 2005

## 2. Fees

CLAIMS FEE	(1) FOR	(2) NUMBER FILED	(3) NUMBER EXTRA	(4) RATE	(5) CALCULATIONS
[ ]*  The following fees are submitted**        SMALL ENTITY	TOTAL CLAIMS	10		x \$ 50.00	\$0.00
	INDEPENDENT CLAIMS	2		x \$ 200.00 =	\$0.00
	MULTIPLE DEPENDENT CLAIM(S) (if applicable) + \$360.00				\$ 0.00
	(a) Basic national fee \$300.00				\$ 300.00
	(b) Examination fee \$200.00				\$ 200.00
	(c) Search fee \$500.00				\$ 500.00
	Total of Above Calculations				= \$ 1,000.00
	Reduction by ½ for filing by small entity, if applicable. Affidavit must be filed. (note 37 CFR 1.9, 1.27, 1.28)				- \$ 0.00
	Subtotal				\$ 1,000.00
	Total National Fee				\$ 1,000.00
	Processing fee of \$130.00 for furnishing the English translation later than 30 months from the earliest claimed priority date (37 CFR 1.492(f))				\$ 0.00
	Fee for recording the enclosed assignment document \$40.00 (37 CFR 1.21(h)). (See Item 13 below). See attached "ASSIGNMENT COVER SHEET".				\$ 0.00
TOTAL	Total Fees enclosed				\$1,000.00

\*See attached Preliminary Amendment Reducing the Number of Claims.

- i. ☒ Payment in the amount of \$1,000.00 to cover the above fees is enclosed.
  - ii. ☒ Please charge Account No. 12-1099 for any fees which might be due while this application is pending.  
A duplicate copy of this sheet is enclosed.
3. ☒ A copy of the International application as filed (35 U.S.C. 371(c)(2)):
- a. ☒ is transmitted herewith.
  - b. ☐ is not required, as the application was filed with the United States Receiving Office.
  - c. ☐ has been transmitted
    - i. ☐ by the International Bureau.  
Date of mailing of the application (from form PCT/IB/308): \_\_\_\_\_.
    - ii. ☐ by applicant on \_\_\_\_\_.  
Date
4. ☒ A translation of the International application into the English language (35 U.S.C. 371(c)(2)):
- a. ☒ is transmitted herewith.
  - b. ☐ is not required as the application was filed in English.
  - c. ☐ was previously transmitted by applicant on \_\_\_\_\_.  
Date
  - d. ☐ will follow.
5. ☐ Amendments to the claims of the International application under PCT Article 19 (35 U.S.C. 371(c)(3)):
- a. ☐ are transmitted herewith.
  - b. ☐ have been transmitted
    - i. ☐ by the International Bureau.  
Date of mailing of the amendment (from form PCT/IB/308): \_\_\_\_\_.
    - ii. ☐ by applicant on \_\_\_\_\_.  
Date
  - c. ☐ have not been transmitted as
    - i. ☐ applicant chose not to make amendments under PCT Article 19.  
Date of mailing of Search Report (from form PCT/ISA/210): \_\_\_\_\_.
    - ii. ☐ the time limit for the submission of amendments has not yet expired. The amendments or a statement that amendments have not been made will be transmitted before the expiration of the time limit under PCT Rule 46.1.
6. ☐ A translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)):
- a. ☐ is transmitted herewith.
  - b. ☐ is not required as the amendments were made in the English language.
  - c. ☐ has not been transmitted for reasons indicated at point 5(c) above.

7. ☒ A copy of the international examination report (PCT/IPEA/409)  
☒ is transmitted herewith.  
☐ is not required as the application was filed with the United States Receiving Office.
  
8. ☒ Annex to the international preliminary examination report  
 a. ☒ is/are transmitted herewith.  
 b. ☐ is/are not required as the application was filed with the United States Receiving Office.
  
9. ☐ A translation of the annexes to the international preliminary examination report  
 a. ☐ is transmitted herewith.  
 b. ☐ is not required as the annexes are in the English language.
  
10. ☒ A blank oath or declaration of the inventors (35 U.S.C. 371(c)(4)) complying with 35 U.S.C. 115  
 a. ☐ was previously submitted by applicant on \_\_\_\_\_.  

Date

 b. ☒ is submitted herewith, and such oath or declaration  
 i. ☒ is attached to the application.  
 ii. ☐ identifies the application and any amendments under PCT Article 19 that were transmitted as stated in points 3(b) or 3(c) and 5(b); and states that they were reviewed by the inventor as required by 37 C.F.R. 1.70.  
 iii. ☒ A signed oath or declaration of the inventors will follow.

Other document(s) or information included:

11. ☒ An International Search Report (PCT/ISA/210) or Declaration under PCT Article 17(2)(a):  
 a. ☒ is transmitted herewith.  
 b. ☐ has been transmitted by the International Bureau.  
 Date of mailing (from form PCT/IB/308): \_\_\_\_\_.  
 c. ☐ is not required, as the application was searched by the United States International Searching Authority.  
 d. ☐ will be transmitted promptly upon request.  
 e. ☐ has been submitted by applicant on \_\_\_\_\_.  

Date
  
12. ☒ An Information Disclosure Statement under 37 C.F.R. 1.97 and 1.98:  
 a. ☒ is transmitted herewith.  
 Also transmitted herewith is/are:  
☒ Form PTO-1449 (PTO/SB/08A and 08B).  
☒ Copies of citations listed.  
 b. ☐ will be transmitted within THREE MONTHS of the date of submission of requirements under 35 U.S.C. 371(c).  
 c. ☐ was previously submitted by applicant on \_\_\_\_\_.  

Date

13. ☐ An assignment document is transmitted herewith for recording.

A separate ☐ "COVER SHEET FOR ASSIGNMENT (DOCUMENT)  
ACCOMPANYING NEW PATENT  
APPLICATION" or ☐ FORM PTO 1595 is also  
attached.

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14. ☒ Additional documents:
- a. ☐ Copy of request (PCT/RO/101)
  - b. ☒ International Publication No. WO 2004/034583 A1
    - i. ☒ Specification, claims and drawing
    - ii. ☐ Front page only
  - c. ☒ Preliminary amendment (37 C.F.R. § 1.121)
  - d. ☒ Certified translation of International Application PCT/DE2003/002957,  
published as WO 2004/034583 A1
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15. ☒ The above checked items are being transmitted
- a. ☒ before 30 months from any claimed priority date.
  - b. ☐ after 30 months.

  
\_\_\_\_\_  
SIGNATURE OF PRACTITIONER

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